



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/805,696	03/13/2001	Theodore Simon	ADM-26A	4493
1473	7590	09/07/2004	EXAMINER	
			SON, LINH L D	
		ART UNIT		PAPER NUMBER
		2135		8
DATE MAILED: 09/07/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/805,696	SIMON ET AL. <i>[Signature]</i>	
	<b>Examiner</b>	<b>Art Unit</b>	
	Linh Son	2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 13 March 2003.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-72 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-72 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
     Paper No(s)/Mail Date 4, 6, 7.
- 4) Interview Summary (PTO-413)  
     Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

## DETAILED ACTION

1. This action is responding to the application filed on March 13<sup>th</sup> of 2001 and the Preliminary Amendment received on May 8<sup>th</sup> of 2002.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-13, 18-22, 25-37, 42-46, 49-61, and 66-70 are rejected under 35 U.S.C. 102(e) as being anticipated by Bennet, III et al, US Patent No. 2002/0054673A1, hereinafter Bennet.

As to the independent claims 1, 25, and 49, Bennet discloses the “Security System with Call Management Functionality” invention, which includes an integrated security and communications system comprising: a security controller having at least one sensory input (Para 0009), at least one alarm output and at least one control signal input/output port (Para 0009), a control interface operatively connected to said at least one control signal input/output port (Para 0010); a communications unit connected to a

Art Unit: 2135

communication channel for providing at least one communication function (Para 0010), and a first communication port for connection to one of said at least one control signal input/output port of said security controller for providing at least one of said at least one communication function to a user at said control interface (Para 0010-0012).

As to claims 2, 26, and 50 depending on the system of claims 1, 25, and 49, "**wherein: said communication channel comprises a telephone line; and said at least one communication function comprises voice mail**" is taught by Bennet (Para 0013-0017).

4. As to independent claims 3, 27, and 51, claim 1 is incorporated. Further, Bennet teaches the output device and said user control interface, said at least one user control interface being used by a user to enter commands affecting a state of said system (Para 0002, and 0011-0012), said system, when said state indicates that said system is active, monitoring said at least one sensor and outputting an alarm on said alarm output device when said at least one sensor indicates that an alarm condition exists (Para 0009-0010); and a telephone interface unit connected to said controller and a telephone line for providing voice mail functionality, said voice mail functionality being accessible at at least one of said at least one user control interface (Para 0010-0012).

5. As to claims 4, 28, and 52 depending on the security system of claims 3, 27, and 51, " **wherein: said voice mail functionality includes one or more message retrieval,**

Art Unit: 2135

message waiting indication, and message header indication; and access to said voice mail functionality is restricted based on said state of said system" is taught in Bennet's Invention (Para 0012-13, and 0017).

6. As to claims 5, 29, and 53 depending on the security system of claims 4, 28, "**said voice mail functionality is accessible when said state is consistent with presence of an authorized user on said premises**" is taught in Bennet's invention (Para 0017).

7. As to claims 6, 30, and 54 depending on the security system of claims 5, 28, and 53 having a plurality of authorized users, "**wherein: a particular authorized user initiates said state consistent with presence of an authorized user by presenting at said user control interface an indicium unique to said particular authorized user; and said telephone interface unit presents for access at said user control interface only voice mail functions addressed to said authorized user**" is taught in Bennet's invention (Para 0017).

8. As to claims 7, 31, and 55 depending on the security system of claims 6, 29, and 54, "**wherein: said user control interface comprises a keypad; said indicium comprises a passcode; and said presentation of said indicium comprises entry of said passcode at said keypad**" is taught in Bennet's invention (Para 0017).

9. As to claims 8, 32, and 56 depending on the security system of claim 4, 30, and 53, “**wherein said voice mail functionality is activated automatically upon entry of said system into said state consistent with presence of an authorized user on said premises**” is taught in Bennet’s invention (Para 0017).

10. As to claims 9, 33, and 57 depending on the security system of claims 3, 27, and 51, “further comprising at least one telephone set connected to said telephone line; wherein: said telephone interface unit further provides a call screening function at at least one of (a) said at least one telephone set, and (b) said at least one user control interface” is taught in Bennet’s invention (Para 0004 and 0013-16).

As to claims 10, 34, and 58 depending on the security system of claim 9, 33, and 57, “wherein said call screening function comprises an ability to answer a call being screened (Para 0013).

As to claims 11, 35, and 59 depending on the security system of claim 9, 33, and 57, “wherein: said user control interface includes a speaker; said voice mail functionality comprises playback of an outgoing message to an incoming caller; and said call screening function is full-duplex, allowing said incoming caller to speak an announcement that is audible at said speaker during said playback of said outgoing message” is taught in Bennet’s invention (Para 0010-11, and 0017).

Art Unit: 2135

As to claims 12, 36, and 60 depending on the security system of claims 3, 27, and 51, "further comprising at least one telephone set connected to said telephone line, said least one telephone set having a ringer; wherein: said telephone interface unit further provides a privacy function whereby said ringer can be deactivated under control of a user" is taught in Bennet's invention (Para 0013).

As to claims 13, 37, and 61 depending on the security system of claims 3, 27, and 51, "wherein said telephone interface unit further comprises a calling party identification unit for displaying calling party identification data, said calling party identification data being displayed at said user control interface" is taught in Bennet's invention (Para 0003, 0010, and 0017).

As to claims 18, 42, and 66 depending on the security system of claim 3, 27, and 51, "wherein said voice mail functionality is accessible only to an authorized user on presentation of an indicium indicating authorization to access said voice mail functionality" is taught by Bennet (Para 0017).

As to claims 19, 43, and 67 depending on the security system of claim 18, 41, and 66, "wherein said indicium indicating authorization to access said voice mail functionality also is an indicium authorizing access to said security system" is taught by Bennet (Para 0017).

Art Unit: 2135

As to claims 20, 44, and 68 depending on the security system of claim 18, 41, and 66, "wherein said indicium indicating authorization to access said voice mail functionality is different from an indicium authorizing access to said security system" is taught by Bennet (Para 0009-11, and 0017).

As to claims 21, 45, and 69 depending on the security system of claim 18, 41, and 66, "wherein: said user control interface comprises a keypad; said indicium comprises a passcode; and said presentation of said indicium comprises entry of said passcode at said keypad" is taught by Bennet (Para 0011).

As to claims 22, 46, and 70 depending on the security system of claim 3, 27, and 51, "wherein: said voice mail functionality comprises a plurality of voice mailboxes; said telephone interface unit comprises a calling party identification unit generating calling party identification data; and incoming calls are directed automatically to one of said plurality of voice mailboxes based on said calling party identification data" is taught by Bennet (Para 0014).

### ***Claim Rejections - 35 USC § 103***

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

**12. Claims 14-17, 38-41, and 62-65 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bennet in view of Fujioka, US Patent NO. 4894861.**

13. As to claims 14, 15, 17, 38-39, 41, 62-63, and 65 depending on the security system of claims 13, 36, and 61, Bennet does teach the call ID and other identification relating to the calling party in (Para 004). However, Bennet does not teach “wherein: said user control interface includes a speaker; and said telephone interface unit further comprises a voice synthesis unit for announcing said calling party identification data at said speaker”. Nevertheless, “wherein: said user control interface includes a speaker; and said telephone interface unit further comprises a voice synthesis unit for announcing said calling party identification data at said speaker” is taught by Fujioka in the “Terminal in Communication Network for Notifying Originating Party’s Number” invention in (Col 4 lines 18-54) [The voice synthesis unit reads out the incoming call identification and the recorded data corresponding to the incoming call data.] Therefore, it would be obvious at the time of the invention was made for one having ordinary skill in the art to incorporate Fujioka’s teaching with Bennet’s invention to conveniently provide necessary info to the call receiver.

14. As per claims 16, 40, and 64 depending on the security system of claim 15, 38, and 63, wherein said identifying data comprise stored spoken data is taught by Fujioka in (Col 4 lines 50-54).

Art Unit: 2135

**15. Claims 23, 47, and 71 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bennet in view of Ball et al, US Patent NO. 4894861, hereinafter Ball.**

16. As to claims 23, 47, and 71 depending on the security system of claim 3, 27, and 51, "wherein: said voice mail functionality comprises a plurality of outgoing greeting messages for playback to incoming callers; said telephone interface unit comprises a calling party identification unit generating calling party identification data;" is taught by Bennet's invention (Para 0004, 0010, and 0014). However, "said telephone interface unit selects one outgoing greeting message of said plurality of outgoing greeting messages is for playback based on said calling party identification data" is not taught by Bennet. Nevertheless, "said telephone interface unit selects one outgoing greeting message of said plurality of outgoing greeting messages is for playback based on said calling party identification data" is taught by Ball's "Telephone Call Screening and Answering Device" invention (Col 7 lines 5-35). Therefore, it would be obvious at the time of the invention was made for one having ordinary skill in the art to incorporate Fujioka's teaching with Bennet's invention to relay the necessary information appropriately to the intended caller.

**17. Claims 24, 48, and 72 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bennet in view of Kung et al, US Patent NO. 4894861, hereinafter Kung.**

Art Unit: 2135

18. As to claims 24, 47, and 72 depending on the security system of claim 3, 27, and 51 taught by Bennet. However, "said telephone interface unit further comprises an auto-redial function; whereby, when a user dials a number using said connected telephone set and said dialed number is busy: said telephone interface unit automatically redials said dialed number at predetermined intervals for up to a predetermined duration; when said telephone interface unit detects a ringing signal as a result of redialing said dialed number, said telephone interface unit generates an indicium for annunciation at said user control interface to signal said user to engage said connected telephone set" is not taught by Bennet.

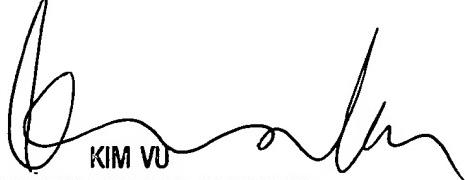
Nevertheless, "said telephone interface unit further comprises an auto-redial function; whereby, when a user dials a number using said connected telephone set and said dialed number is busy: said telephone interface unit automatically redials said dialed number at predetermined intervals for up to a predetermined duration; when said telephone interface unit detects a ringing signal as a result of redialing said dialed number, said telephone interface unit generates an indicium for annunciation at said user control interface to signal said user to engage said connected telephone set" is taught by Kung (Col 31 lines 40-52). Therefore, it would have been obvious at the time of the invention was made for one having ordinary skill in the art to incorporate the feature to provide dialing service at needed circumstance.

**Conclusion**

1. Any inquiry concerning this communication from the examiner should be directed to Linh Son whose telephone number is (703)-305-8914.
2. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Kim Y. Vu can be reached at (703)-305-4393. The fax numbers for this group are (703)-872-9306 (official fax). Any inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703)-305-9600.

*Linh LD Son*

**Patent Examiner**



KIM VU  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100